

Converting Colors

HunterLab(58.6030, 11.3445,
29.1579)

Have a look what the booklet for
HunterLab(58.6030, 11.3445,
29.1579) contains.

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Color

**HunterLab(58.6165, 11.1616,
29.2128)**

Conversions

Conversions Part 1

Format	Color
Hex	CF924D
RGB	207, 146, 77
RGB Percent	81%, 57%, 30%
CMY	0.1882, 0.4274, 0.6980
CMYK	0.00, 0.29, 0.63, 0.19
HSL	32°, 58%, 56%
HSV	32°, 63%, 81%
XYZ	37.3505, 34.3589, 11.6845
YIQ	156.3730, 58.5050, -8.5270

Conversions

Conversions Part 2

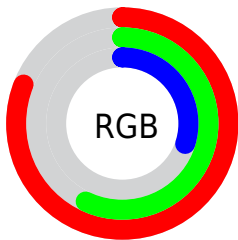
Format	Color
RYB	192, 207, 77
Decimal	13603405
CIELab	65.25, 16.03, 45.04
CIELCh	65, 47.806, 70.411
Yxy	34.3606, 0.4479, 0.4120
Android (android.graphics.Color)	4291793485 (0xFFCF924D)
YUV	156.3730, -39.1309, 44.3999
Hunter-Lab	58.6165, 11.1616, 29.2128

Details

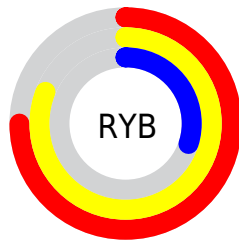
The HunterLab color **58.6165, 11.1616, 29.2128** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **49.2530, -1.3478, -40.7350**, and the grayscale version is **57.9490, -3.0920, 3.1485**.

A 20% lighter version of the original color is **80.0794, 6.5108, 34.3382**, and **38.2794, 10.8122, 22.1708** is the 20% darker color. If you saturate the color by 10%, you get **55.8971, 14.9018, 30.6948**, and if you desaturate by 10%, it is **61.5011, 7.7826, 26.9642**.

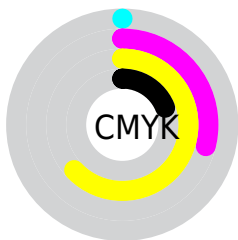
Distribution



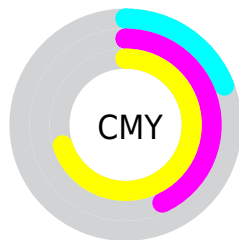
- Red (81%)
- Green (57%)
- Blue (30%)



- Red (75%)
- Yellow (81%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (63%)
- Black (19%)



- Cyan (19%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6165, 11.1616, 29.2128 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 58.6165, 11.1616, 29.2128 by changing the saturation by 10% instead.

■ 58.6165, 11.1616,
29.2128

■ 58.6165, 11.1616,
29.2128

179.3703, 10.6776,
55.0827

■ 48.1361, 10.8951,
25.8002

■ 81.5439, 11.4547,
35.5762

■ 38.3662, 10.5410,
22.1847

■ 93.9183, 11.5021,
38.5790

■ 29.3647, 10.0824,
18.3214

■ 106.8622, 11.4903,
41.4893

■ 21.2038, 9.5004,
14.8427

■ 120.3514, 11.4236,
44.3218

■ 13.9811, 8.7693,
9.7868

■ 134.3649, 11.3059,
47.0885

■ 7.6221, 8.8532,
5.3355

148.8836, 11.1406,

0.0000, NaN, NaN

49.7990

0.0000, NaN, NaN

163.8905, 10.9303,
52.4615

0.0000, NaN, NaN

■ 58.6165, 11.1616,
29.2128

■ 58.6165, 11.1616,
29.2128

■ 55.8971, 14.9018,
30.6948

■ 61.5011, 7.7826,
26.9642

■ 53.3489, 18.9939,
31.3861

■ 64.5357, 4.7762,
23.9886

■ 50.9819, 23.3939,
31.3030

■ 67.7110, 2.1314,
20.3381

■ 49.3869, 26.6818,
30.8991

■ 71.0166, -0.1667,
16.0670

■ 74.4429, -2.1371,
11.2295

■ 77.9810, -3.8008,
5.8768

■ 81.6227, -5.1795,
0.0563

■ 85.3607, -6.2947,
-6.1888

■ 88.8813, -8.8588,
-8.4968

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.6180, 31.2148, 23.1597



58.6165, 11.1616, 29.2128



58.6180, -10.3104, 29.9369

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.6180, 11.1587, 29.2134



58.6180, -38.0506, -4.2508



58.6180, 25.6766, -34.6384

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



58.6165, 11.1616, 29.2128



49.2530, -1.3478, -40.7350

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



58.6180, 4.4117, -49.1358



58.6165, 11.1616, 29.2128



58.6180, -31.0300, -27.8911

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



58.6180, 11.1587, 29.2134



58.6180, -36.7780, 14.7508



58.6180, -16.1704, -46.3033



58.6180, 40.3857, -11.3419

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.6165, 11.1616, 29.2128



58.6180, -22.3552, 27.7343



58.6180, -16.1704, -46.3033



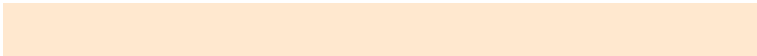
58.6180, 18.9426, -41.0209

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



58.6180, 11.1587, 29.2134



91.4369, -1.1481, 18.2321



45.2348, 51.4832, -3.6613



41.7276, -0.1816, 9.2289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.6180, 11.1587, 29.2134



69.7381, 20.4286, 39.2378



76.2342, -19.1860, 41.1784



35.8221, -1.2949, 4.4865



39.4442, 20.6328, 24.6665



10.1396, 3.1502, 6.3031

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.2530, -1.3478, -40.7350



55.8950, 3.1572, -65.8566



33.8858, 31.0666, -81.8626



35.0987, -2.3555, -0.7853



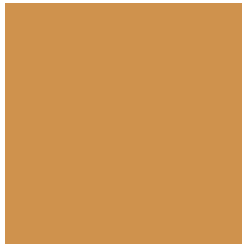
29.0263, 10.0193, -57.9092



7.9329, 0.3396, -10.6485

Previews

White Background



This preview shows how the HunterLab color 58.6165, 11.1616, 29.2128 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.6165, 11.1616, 29.2128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

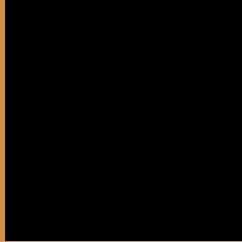
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.6165, 11.1616, 29.2128 Background



This preview shows how black text looks on a background with the HunterLab color 58.6165, 11.1616, 29.2128.



This preview shows how white text looks on a background with the HunterLab color 58.6165, 11.1616,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

58.6165, 11.1616, 29.2128

Protanopia

58.7404, -6.8836, 28.2176

Deuteranopia

58.6437, 4.3210, 29.2988



Tritanopia

58.5766, 24.2132, 8.1603

Trichromacy



Original Color

58.6165, 11.1616, 29.2128

Protanomaly

58.5279, -0.2636, 28.3718

Deuteranomaly

58.5628, 6.8513, 29.2837

Tritanomaly

58.4436, 18.7202, 17.6614

Monochromacy



Original Color

58.6165, 11.1616, 29.2128

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.5350, 0.8827, 14.7771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6165, 11.1616, 29.2128 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(207, 146, 77)` looks like.

```
.text, #text, p{  
    color:rgb(207, 146, 77)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(207, 146, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 146, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6165, 11.1616, 29.2128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 146, 77) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(207, 146, 77) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(207, 146, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 146, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 146, 77);  
box-shadow:4px 4px 4px 4px rgb(207, 146,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6165, 11.1616, 29.2128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 146, 77) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(207,  
146, 77) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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